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uberculosis

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Program

*Statistical Tables
Fiscal Year 1970*

Animal Health Division
Agricultural Research Service
U.S. DEPARTMENT OF AGRICULTURE

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TABLE 1 -- CATTLE POPULATION AND ACCREDITED RECORD (as of June 30, 1970)

State or Territory	*U. S. Totals		Accredited		Modified Accredited Date	Accredited Free Date	No. of Counties
	Herds	Cattle	Herds	Cattle			
Alabama	66,970	1,080,000	24	4,171	11-1-35		67
Alaska	98	9,000	--	--	7-1-56		1
Arizona	3,000	956,000	4	1,000	1-2-36		14
Arkansas	59,200	1,573,600	4	2,802	7-1-35		75
California	44,580	2,983,000	--	--	11-1-40		58
Colorado	21,481	1,509,409	18	2,935	8-1-35		63
Connecticut	4,318	116,701	3	320	4-1-36	5-1-68	8
Delaware	1,523	31,453	875	28,105	1-2-36		3
Florida	18,992	1,049,923	57	14,325	7-1-35		67
Georgia	60,000	1,870,000	153	34,569	11-1-35		159
Hawaii	1,500	238,000	--	--			4
Idaho	25,000	1,588,000	3	339	7-1-32		44
Illinois	88,000	2,713,000	191	15,028	9-1-34		102
Indiana	55,915	759,247	419	18,370	7-1-31		92
Iowa	140,847	1,630,155	33	1,878	12-1-35		99
Kansas	71,558	3,118,000	30	5,130	5-1-35		105
Kentucky	95,283	2,398,000	81	6,466	11-1-33		120
Louisiana	49,854	1,144,343	4	484	11-1-35		64
Maine	6,891	125,234	38	1,826	5-1-29	7-1-67	16
Maryland	11,376	394,082	1,381	80,289	7-1-37		23
Massachusetts	1,442	57,447	33	4,681	11-1-35		14
Michigan	39,262	1,439,000	49	6,513	8-1-30		83
Minnesota	66,334	2,655,500	41	4,619	12-1-34		87
Mississippi	83,415	2,415,000	34	6,430	1-2-36		82
Missouri	227,427	2,735,943	95	4,519	7-1-35		114
Montana	25,871	3,014,000	4	486	12-1-35		56
Nebraska	62,784	1,816,733	7	671	6-1-36		93
Nevada	1,825	340,000	--	--	3-1-33		17
New Hampshire	2,673	60,891	2,673	60,891	7-1-33	1-1-65	10
New Jersey	3,000	109,384	13	1,515	9-1-37		21
New Mexico	10,200	1,202,795	--	--	8-1-35; 9-56		32
New York	39,845	1,165,740	--	--	10-1-37		62
North Carolina	70,466	1,000,000	763	55,344	10-1-28		100
North Dakota	38,500	1,871,000	6	898	7-1-32		53
Ohio	46,411	1,289,500	673	49,457	1-2-32		88
Oklahoma	100,783	2,175,338	17	6,517	1-2-36		77
Oregon	36,620	1,593,000	2	214	11-1-34		36
Pennsylvania	61,000	1,410,000	4,532	198,442	12-1-36		67
Rhode Island	201	7,610	3	298	9-1-36		5
South Carolina	39,300	319,000	137	16,744	11-1-35		46
South Dakota	42,994	4,366,000	4	724	7-1-38		67
Tennessee	100,666	1,566,860	39	7,158	10-1-35		95
Texas	169,872	9,776,492	22	10,014	3-2-36		254
Utah	12,563	785,589	--	--	7-1-33		29
Vermont	6,788	351,129	95	5,212	11-1-36		14
Virginia	84,407	1,228,680	359	34,724	11-1-34		98
Washington	32,033	1,259,000	3	709	5-1-34		39
West Virginia	41,300	413,000	138	11,087	12-1-33		55
Wisconsin	77,700	4,076,000	259	23,183	1-2-32		72
Wyoming	8,373	1,253,000	6	723	9-1-35		23
Puerto Rico	26,280	367,007	--	--	1-3-39		77
Virgin Islands	132	7,225	--	--	12-1-38	1-1-66	3
TOTAL	2,386,853	77,415,010	13,325	729,810			3,153

* Number of Breeding animals over 6 months of age, (excluding steers & heifers).

Source ANH 4-33D's FY-70

TABLE 2 -- RESULTS OF TUBERCULIN TEST - CATTLE, FISCAL YEAR 1970

State or Territory	Tuberculin Tests						Lots and cattle tested showing suspects but no reactors				Suspects in lots contain- ing reactors		Total Suspects
	Lots	Cattle	Lots with Reactors		React re Found	Lots		Cattle	Suspects				
			Number	Percent		Number	Percent		Number	Number			
Alabama-----	92	7,839	3	3.3	10	.13	--	--	--	--	Number	--	
Alaska-----	60	1,139	--	0	--	0	--	--	--	--	--	--	
Arizona-----	784	35,273	5	.6	43	.12	10	5,291	26	26	26	--	
Arkansas-----	263	8,226	1	.4	1	.01	1	--	--	--	--	--	
California-----	7,117	483,571	38	.5	99	.02	1,088	198,581	3,542	3,685	3,685	--	
Colorado-----	1,230	37,093	3	.2	3	.01	29	1,822	80	80	80	--	
Connecticut-----	2,563	86,093	1	.1	1	.01	47	3,200	67	67	67	--	
Delaware-----	513	18,270	--	0	--	0	2	228	4	4	4	--	
Florida-----	979	117,154	11	1.1	629	.54	14	8,342	47	47	47	--	
Georgia-----	1,349	67,618	4	.3	32	.05	3	373	10	10	10	--	
Hawaii-----	145	11,348	1	.7	2	.02	8	467	13	13	13	--	
Idaho-----	306	5,437	--	0	--	0	7	384	15	15	15	--	
Illinois-----	2,423	52,781	17	.7	66	.13	8	396	13	13	13	--	
Indiana-----	10,118	133,441	6	.1	15	.01	53	2,677	14	14	14	--	
Iowa-----	3,872	91,691	11	.3	54	.06	108	3,457	80	80	80	--	
Kansas-----	1,831	34,263	4	.2	12	.04	6	434	284	284	284	--	
Kentucky-----	1,203	30,524	25	2.1	101	.33	9	721	15	15	15	--	
Louisiana-----	661	53,382	21	3.2	204	.38	18	1,515	50	50	50	--	
Maine-----	1,509	31,636	--	0	--	0	4	290	84	84	84	--	
Maryland-----	4,611	182,336	7	.2	9	.01	62	3,927	22	22	22	--	
Massachusetts-----	2,492	78,809	10	.4	187	.24	9	701	124	124	133	--	
Michigan-----	6,667	72,513	8	.1	26	.04	126	3,912	10	10	10	--	
Minnesota-----	4,740	52,935	12	.3	14	.02	22	636	36	36	243	--	
Mississippi-----	850	44,902	2	.2	5	.01	29	2,122	62	62	67	--	
Missouri-----	3,443	57,299	6	.2	7	.01	3	344	72	72	72	--	
Montana-----	730	22,735	--	0	--	0	4	176	14	14	14	--	
Nebraska-----	940	26,011	3	.3	3	.01	4	292	3	3	3	--	
Nevada-----	66	2,685	--	0	--	0	5	553	24	24	24	--	
New Hampshire-----	1,900	46,282	--	0	--	0	3	153	5	5	5	--	
New Jersey-----	1,897	48,759	5	.3	7	.01	49	2,662	66	66	66	--	
New Mexico-----	322	11,238	3	.9	3	.03	5	175	7	7	7	--	
New York-----	13,533	391,038	25	.2	69	.02	201	9,674	368	368	368	--	
North Carolina-----	2,762	114,602	13	.5	16	.01	38	4,530	67	67	68	--	
North Dakota-----	924	8,960	7	.8	8	.09	3	234	5	5	5	--	
Ohio-----	9,810	146,963	14	.1	102	.07	137	6,669	217	217	217	--	
Oklahoma-----	1,740	68,597	5	.3	6	.01	23	1,540	37	40	40	--	
Oregon-----	927	28,719	7	.8	12	.04	32	1,888	57	57	62	--	
Pennsylvania-----	18,108	542,384	54	.3	171	.03	127	6,593	327	378	378	--	
Rhode Island-----	447	6,086	3	.7	23	.38	--	--	--	--	--	--	
South Carolina-----	790	47,544	1	.1	1	.01	14	1,484	17	17	17	--	
South Dakota-----	3,361	28,333	3	.1	7	.02	2	421	2	2	2	--	
Tennessee-----	722	27,701	6	.8	7	.03	16	2,266	47	48	48	--	
Texas-----	7,015	171,321	42	.6	457	.27	54	3,965	98	107	107	--	
Utah-----	41	1,585	1	2.4	1	.06	5	424	16	16	16	--	
Vermont-----	2,552	87,563	2	.1	2	.01	17	1,129	32	32	32	--	
Virginia-----	3,717	189,522	1	.1	1	.01	67	5,384	124	124	124	--	
Washington-----	591	10,405	3	.5	11	.11	7	1,103	18	18	18	--	
West Virginia-----	1,139	34,215	--	0	--	0	34	34	5	5	5	--	
Wisconsin-----	4,644	157,780	3	.1	22	.01	17	816	36	36	36	--	
Wyoming-----	421	7,439	--	0	--	0	1	5	1	1	1	--	
Puerto Rico-----	831	55,153	22	2.6	128	.23	91	16,319	243	243	243	--	
Virgin Islands-----	57	256	--	0	--	0	--	--	--	--	--	--	
Total-----	139,798	4,122,479	419	.3	2,577	.06	2,590	308,309	280	6,669	6,949	--	

TABLE 3 -- ACCUMULATIVE TOTAL OF TUBERCULIN TESTS OF CATTLE
JULY 1, 1917 - JUNE 30, 1970

State or Territory	Tuberculin Test			
	Lots		Reactors Found	
	Number	Number	Number	Percent
Alabama-----	378,902	3,393,823	5,323	.2
Alaska-----	2,178	39,256	81	.2
Arizona-----	104,728	2,206,819	12,055	.5
Arkansas-----	317,863	2,417,856	1,855	.1
California-----	935,369	30,826,878	388,998	1.3
Colorado-----	133,512	2,648,735	14,279	.5
Connecticut-----	408,956	6,972,860	90,981	1.3
Delaware-----	112,226	1,801,967	20,911	1.2
Dist. of Columbia-----	2,001	24,882	124	.5
Florida-----	161,775	5,664,099	10,670	.2
Georgia-----	331,927	3,990,578	5,837	.1
Hawaii-----	17,325	786,955	4,501	.6
Idaho-----	143,993	2,072,602	6,185	.3
Illinois-----	2,433,066	31,162,301	312,348	1.0
Indiana-----	941,790	11,023,420	46,604	.4
Iowa-----	1,822,006	34,328,533	355,622	1.0
Kansas-----	505,297	7,916,999	28,290	.4
Kentucky-----	328,075	2,973,098	9,630	.3
Louisiana-----	225,265	4,080,908	19,364	.5
Maine-----	308,234	3,221,309	10,161	.3
Maryland-----	579,488	10,164,248	77,247	.8
Massachusetts-----	565,009	7,786,910	140,944	1.8
Michigan-----	1,653,410	17,653,695	111,825	.6
Minnesota-----	1,637,761	30,507,058	173,940	.6
Mississippi-----	394,850	3,831,810	4,589	.1
Missouri-----	592,703	7,773,964	12,400	.2
Montana-----	127,956	2,763,138	9,081	.3
Nebraska-----	564,653	9,890,063	57,171	.6
Nevada-----	26,470	530,221	2,617	.5
New Hampshire-----	400,974	4,770,395	42,813	.9
New Jersey-----	505,285	8,292,244	95,075	1.1
New Mexico-----	74,790	993,449	2,239	.2
New York-----	2,649,044	48,409,915	976,851	2.0
North Carolina-----	476,832	4,789,132	5,124	.1
North Dakota-----	298,509	5,824,169	34,077	.6
Ohio-----	1,862,732	18,263,256	119,573	.7
Oklahoma-----	449,987	6,556,360	13,421	.2
Oregon-----	709,055	6,084,183	21,720	.4
Pennsylvania-----	2,177,220	28,320,016	341,417	1.2
Rhode Island-----	73,640	1,042,766	24,761	2.4
South Carolina-----	199,739	2,014,602	2,497	.1
South Dakota-----	345,690	8,075,734	58,125	.7
Tennessee-----	357,179	3,294,470	6,729	.2
Texas-----	899,897	11,831,718	17,892	.2
Utah-----	310,758	1,908,908	11,287	.6
Vermont-----	416,523	9,466,499	138,490	1.5
Virginia-----	469,462	7,484,917	21,409	.3
Washington-----	470,443	5,174,594	45,776	.9
West Virginia-----	249,656	2,338,155	7,033	.3
Wisconsin-----	1,825,714	39,918,994	227,709	.6
Wyoming-----	69,941	1,317,713	4,205	.3
Puerto Rico-----	248,047	3,627,427	10,860	.3
Virgin Islands-----	822	35,723	--	0
Miscellaneous-----	310	4,899	184	3.8
Interstate-----	518,518	4,964,204	13,029	.3
Total-----	31,818,255	483,259,427	4,175,929	.9

TABLE 4 -- SUMMARY OF TUBERCULIN TESTING - CATTLE, FISCAL YEARS 1917 - 1970

FISCAL YEAR	HERD POPULATION	CATTLE POPULATION	LOTS TESTED	REACTIONS FOUND		CATTLE TESTED	LOTS AND CATTLE TESTED SHOWING SUSPECTS BUT NO REACTORS			SUSPECTS IN LOTS CONTAINING REACTORS	TOTAL SUSPECTS
				Number	Percent		Lots	Cattle	Suspects		
1917			20,101	645	3.2						
1918			134,113	6,514	4.9						
1919			329,878	13,528	4.1						
1920	5,359,154	66,777,287	700,670	28,709	4.1						
1921											
1922			86,687								
1923			195,220								
1924			286,138								
1925		60,760,366	455,034								
1926			774,728								
1927			871,561								
1928			1,048,277								
1929			1,030,679								
1930	4,803,174	61,036,011	1,102,423								
1931			1,162,114								
1932			1,139,119								
1933			1,110,306								
1934			1,283,914								
1935	5,480,775	68,281,409	2,378,668								
1936			1,944,624								
1937			961,109								
1938			1,007,586								
1939			750,806								
1940	4,844,430	60,817,563	819,108								
1941			777,435								
1942			681,504								
1943			563,413								
1944			524,927								
1945	4,688,746	82,654,417	484,749								
1946			505,296								
1947			515,517								
1948			523,924								
1949			536,162								
1950	4,065,163	76,920,436	539,799								
1951			503,933								
1952			488,760								
1953			463,159								
1954	3,650,714	95,027,041	478,975								
1955			417,683								
1956			418,059								
1957			414,162								
1958			395,587								
1959	2,674,176	92,534,082	366,357								
1960			393,334								
1961			399,810								
1962			379,692								
1963			339,610								
1964	2,283,881	105,557,830	345,003								
1965			308,435								
1966			278,824								
1967			232,719								
1968			176,866								
1969	2,146,725	104,829,758	160,070								
1970			139,798								

TABLE 5 -- ANNUAL AVERAGE INDEMNITIES, APPRAISALS AND SALVAGE - RECORD OF ACCREDITED HERDS AND MODIFIED ACCREDITED AREAS

Fiscal Year	Percentage of Indemnified Cattle Purebred	Average Appraisal	Average Salvage	Average State Indemnity	Average Federal Indemnity	Accredited		Modified Accredited Areas ^{1/}
						*Herds	*Cattle	
1919-----	44	\$131.03	\$41.38	\$42.72	\$22.35	782	19,021	
1920-----	32	179.18	34.68	51.08	28.88	3,370	82,986	
1921-----	35	150.15	22.88	54.24	27.15	8,201	193,620	
1922-----	28	109.83	17.66	36.26	23.54	16,216	363,902	
1923-----	25	97.62	17.96	33.17	21.15	28,526	615,156	
1924-----	16	82.94	17.37	27.72	18.42	48,273	920,370	
1925-----	12	76.03	20.33	22.66	17.11	72,383	1,275,063	
1926-----	10	85.70	24.92	25.98	14.89	96,392	1,577,087	
1927-----	9	96.96	31.34	27.55	16.66	130,476	1,885,072	
1928-----	9	111.90	40.35	28.71	18.91	169,356	2,265,938	
1929-----	9	125.76	46.01	33.77	21.22	170,995	2,280,043	
1930-----	7	136.20	42.11	40.41	26.16	182,858	2,646,686	
1931-----	8	111.32	24.96	38.62	26.34	156,599	2,619,261	
1932-----	6	75.16	13.72	30.62	18.96	174,648	2,863,434	
1933-----	5	58.34	11.03	24.64	14.85	194,349	3,172,575	
1934-----	4	54.80	11.45	21.41	13.80	225,809	3,396,553	
1935-----	4	57.55	15.19	15.87	18.70	238,937	3,514,242	2,428
1936-----	4	77.66	26.50	10.18	22.44	256,056	3,746,955	2,921
1937-----	5	86.04	28.94	12.20	22.72	275,744	3,912,652	3,030
1938-----	4	86.76	32.16	16.41	18.12	269,095	3,807,142	3,124
1939-----	5	89.01	34.49	18.96	15.98	262,972	3,829,941	3,142
1940-----	6	91.05	37.12	20.44	16.20	284,757	3,743,951	3,148
1941-----	6	96.20	40.99	20.95	16.48	263,405	3,925,112	3,151
1942-----	7	109.69	50.35	21.49	16.55	259,775	3,913,405	3,151
1943-----	8	135.19	65.03	27.50	18.75	246,611	3,837,412	3,151
1944-----	7	154.53	59.93	36.07	21.72	243,551	3,828,856	3,151
1945-----	10	161.32	59.78	40.31	22.71	237,991	3,751,942	3,151
1946-----	8	174.20	69.00	37.26	23.89	232,790	3,842,132	^{2/} 3,150
1947-----	8	199.46	83.55	40.81	24.19	233,552	3,890,054	^{3/} 3,150
1948-----	9	234.60	119.74	38.53	23.90	229,807	3,805,156	3,150
1949-----	8	285.78	139.46	37.68	24.72	206,421	3,633,183	3,150
1950-----	7	272.87	123.24	43.40	25.05	195,643	3,508,800	3,150
1951-----	9	323.70	174.64	43.59	24.92	189,943	3,391,205	^{3/} 3,149
1952-----	9	346.13	174.05	46.15	25.66	187,266	3,423,917	3,149
1953-----	9	309.47	117.31	49.22	26.12	186,245	3,485,445	3,149
1954-----	13	250.52	82.18	43.76	26.60	185,149	3,508,077	3,149
1955-----	11	235.10	77.63	45.24	25.28	140,936	3,356,762	3,149
1956-----	9	246.52	89.43	39.97	25.60	134,996	3,324,955	^{2/} 3,148
1957-----	10	255.69	94.06	38.44	25.78	130,696	3,363,799	^{4/} 3,150
1958-----	12	301.81	133.27	36.65	26.13	57,890	1,551,856	3,150
1959-----	10.2	352.17	167.27	32.68	26.10	52,946	1,444,187	^{2/} 3,148
1960-----	11.7	342.15	142.56	38.70	26.76	42,287	1,263,768	3,148
1961-----	11.9	340.28	132.90	42.02	26.66	36,049	1,159,754	3,148
1962-----	11.6	329.40	128.03	43.00	26.44	36,306	1,172,210	^{4/} 3,149
1963-----	12.6	319.01	128.39	42.94	26.88	37,099	1,229,473	3,149
1964-----	12.2	320.85	119.58	43.38	27.02	29,660	1,287,888	^{4/} 3,150
1965-----	15.6	317.99	99.14	54.66	30.19	29,577	1,311,272	^{4/} 3,152
1966-----	7.2	314.39	108.81	48.40	30.67	23,383	1,126,007	3,152
1967-----	9.3	335.43	133.21	45.42	29.20	21,499	1,090,933	3,152
1968-----	10.0	343.50	120.24	51.34	32.15	20,063	1,078,470	3,15-
1969-----	11.2	** 336.68	** 123.42	52.10	36.23	17,361	940,790	3,152
1970-----	5.7	336.40	152.90	38.16	29.45	13,325	729,810	3,152

1/ Includes Puerto Rico and the Virgin Islands.

2/ Reduction is due to consolidation of counties.

3/ Reduction is due to no cattle in District of Columbia.

4/ Increase is due to addition of new counties.

* 1918 - 204 Herds - 6,945 Cattle.

** This includes branded TB reactors also non-reactors in Depopulated Herds for which State & Federal Indemnity have been paid.

TABLE 7 -- RESULTS OF TRACING CATTLE SHOWING LESIONS OF TUBERCULOSIS AT TIME OF
SLAUGHTER (NON-REACTORS): JULY 1, 1969 TO JUNE 30, 1970
(Data from form ANH 6-35 - Breakdown of cases indicative of M. bovis)

State	Completed form ANH 6-35 from field stations	Reported lesions not suggestive for TB on lab. exam. (see Table 8)	Reported lesions indicative of <u>M. bovis</u>	Cases traced to dispersed herds	Cases unable to trace	Cases traced to herd of origin	Herds of origin tested	Total herds tested	Herds with reactors	Reactors dis- closed	Lesions	NGL	Cattle tested
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number			Number
Alabama	9	6	3	1	1	1	1	2	--	--	--	--	132
Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--
Arizona	7	--	7	--	6/ 7	--	--	--	--	--	--	--	--
Arkansas	2	1	1	--	--	1	1	1	--	--	--	--	36
California	21	6	15	--	8/ 14	1	1	11	4	7	--	7	3,978
Colorado	20	10	10	--	8	2	--	3	--	--	--	--	162
Connecticut	1	1	--	--	--	--	--	--	--	--	--	--	--
Delaware	--	--	--	--	--	--	--	--	--	--	--	--	--
Florida	3	2	1	--	--	1	1	1	1	3	1	2	983
Georgia	5	1	4	--	--	1/ 4	3	4	3	8	3	5	436
Hawaii	2	1	1	--	--	1	--	--	--	--	--	--	--
Idaho	2	--	2	--	1	1	1	1	--	--	--	--	92
Illinois	37	26	11	--	8	3	3	55	4	12	4	8	2,270
Indiana	8	1	7	--	6	1	1	28	1	1	--	1	986
Iowa	22	7	15	2	8	5	5	134	5	13	2	11	4,175
Kansas	9	--	5	--	2	2/ 3	1	19	--	--	--	--	1,013
Kentucky	12	2	10	--	2	2/ 8	6	24	3	28	19	9	751
Louisiana	11	5	6	--	1	2/ 5	4	30	17	210	98	112	1,837
Maine	--	--	--	--	--	--	--	--	--	--	--	--	--
Maryland	2	1	1	--	--	1	--	--	--	--	--	--	--
Massachusetts	3	1	2	--	--	2/ 2	--	--	--	--	--	--	--
Michigan	23	15	8	--	5	4/ 3	2	6	2	5	--	5	307
Minnesota	7	4	3	--	3	--	--	17	--	--	--	--	523
Mississippi	3	2	1	--	1	--	--	--	--	--	--	--	--
Missouri	26	10	16	--	9	7	7	43	2	3	--	3	1,377
Montana	1	--	1	--	--	1	1	1	--	--	--	--	52
Nebraska	13	5	13	--	11	2	2	12	1	1	1	--	377
Nevada	2	1	1	--	--	1	1	1	--	--	--	--	47
New Hampshire	--	--	--	--	--	--	--	--	--	--	--	--	--
New Jersey	1	--	1	--	1	--	--	2	--	--	--	--	92
New Mexico	2	--	2	--	6/ 2	--	--	--	--	--	--	--	--
New York	12	5	7	--	--	7	7	9	--	--	--	--	374
North Carolina	4	4	--	--	--	--	--	--	--	--	--	--	--
North Dakota	8	5	3	--	3	--	--	10	--	--	--	--	602
Ohio	11	6	5	--	2	3	3	4	--	--	--	--	145
Oklahoma	15	5	10	--	2	4/ 8	7	34	5	22	14	8	2,070
Oregon	3	2	1	--	1	--	--	--	--	--	--	--	--
Pennsylvania	21	16	5	1	1	3	3	5	1	1	--	1	356
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--	--	--
South Dakota	7	1	6	--	2	4/ 4	3	20	2	5	2	3	1,413
Tennessee	22	10	12	1	3	8	7	20	2	3	--	3	844
Texas	41	17	24	--	1/ 10	5/ 14	9	14	7	120	46	74	1,675
Utah	2	1	1	--	--	1	1	3	--	--	--	--	262
Vermont	1	1	--	--	--	--	--	--	--	--	--	--	--
Virginia	4	3	1	--	1	--	--	--	--	--	--	--	--
Washington	3	1	2	--	--	2	1	1	--	--	--	--	67
West Virginia	1	1	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	17	4	13	1	3	4/ 9	8	131	2	3	--	3	4,576
Wyoming	2	2	--	--	--	--	--	--	--	--	--	--	--
Puerto Rico	20	17	3	--	--	3	3	7	1	2	1	1	62
Virgin Islands	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	453	213	240	6	118	116	93	653	63	447	191	256	32,376

1/ 2 cases to 1 herd of origin 2/ 2 cases to quarantined herd 3/ 6 cases to 3 herds of origin 7/ 3 cases possible Mexican origin
1 case to quarantined herd 4/ 1 herd of origin to slaughter 5/ 1 case possible Mexican origin 8/ 10 cases possible Mexican origin

Forms ANH 6-35 received but not included are: 93 cases reporting 503 swine with lesions and 2 for sheep with lesions. Included are reports from non-federal plants in the States of: Ala. 2; Calif. 1; Colo. 6; Fla. 6; Ga. 2; Haw. 2; Idaho 1; Ill. 15; Iowa 1; La. 11; Mich. 42; Mo. 6; N. Y. 9; N. C. 1; Ohio 5; N. D. 1; Okla. 5; Oregon 2; Pa. 30; Tenn. 4; Texas 2; Utah 3; Wash. 1; Wisc. 2; Wyo. 1; P. R. 20.

TABLE 8 -- BREAKDOWN OF CASES ON NON-REACTOR CATTLE SHOWING TUBERCULOSIS LESIONS OR THORACIC GRANULOMAS, JULY 1, 1969 - JUNE 30, 1970
(Data from ANH 6-35)

State or Territory	Reported lesions not suggestive for TB on lab. exam.	Cases traced to dispersed herds	Cases not deemed necessary to trace	No. Cases traced to herd of origin	No. herds of origin tested	Total herds tested	Herds with reactors	Number reactors	Lesions	MGL	Cattle tested	Cases with lesions reported mesenteric glands only and presumptive diagnosis as indicated					Total No. cases
												Mesenteric only	Concoidioido-mycois	Actinomycois	Miscellaneous	Cattle tested	
Alabama	6	--	4	2	2	3	--	--	--	--	232	--	1	--	3	465	13
Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--	4	3	--	--	--	14
Arkansas	1	--	--	1	1	1	1	1	--	1	85	--	--	--	--	--	2
California	6	--	6	--	--	--	--	--	--	--	--	24	1	--	--	197	46
Colorado	10	--	10	--	--	--	--	--	--	--	--	131	4	2	--	87	157
Connecticut	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
Delaware	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Florida	2	--	--	2	1	1	--	--	--	--	295	--	--	1	--	--	3
Georgia	1	1	--	--	--	2	--	--	--	--	91	--	--	--	--	--	6
Hawaii	1	--	1	--	--	--	--	--	--	--	--	--	--	--	1	--	3
Idaho	--	--	--	--	--	--	--	--	--	--	--	1	1	30	1	44	35
Illinois	26	--	24	2	2	3	--	--	--	--	60	--	8	2	2	85	49
Indiana	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	8
Iowa	7	--	7	--	--	--	--	--	--	--	--	--	4	1	5	89	32
Kansas	4	--	4	--	--	--	--	--	--	--	--	4	--	--	3	--	16
Kentucky	2	--	1	1	1	2	--	--	--	--	36	--	1	--	8	75	21
Louisiana	5	--	3	2	2	2	--	--	--	--	179	--	--	1	3	--	15
Maine	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Maryland	1	--	1	--	--	--	--	--	--	--	--	--	1	--	--	--	3
Massachusetts	1	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	4
Michigan	15	--	14	1	1	1	--	--	--	--	53	1	--	2	11	--	37
Minnesota	4	--	3	1	1	12	--	--	--	--	349	--	1	1	--	35	9
Mississippi	2	--	2	--	--	--	--	--	--	--	--	--	1	--	1	--	5
Missouri	10	--	10	--	--	2	--	--	--	--	3	2	2	--	2	--	32
Montana	--	--	--	--	--	--	--	--	--	--	--	--	1	15	1	46	18
Nebraska	5	--	5	--	--	--	--	--	--	--	--	4	2	1	1	77	26
Nevada	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	2
New Hampshire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
New Mexico	--	--	--	--	--	--	--	--	--	--	--	15	--	--	--	274	17
New York	5	1	3	1	1	2	--	--	--	--	83	1	3	--	2	101	18
North Carolina	4	--	2	2	2	3	--	--	--	--	152	--	--	--	--	--	4
North Dakota	5	--	5	--	--	--	--	--	--	--	--	--	1	2	--	268	11
Ohio	6	--	6	--	--	--	--	--	--	--	--	1	--	--	3	--	15
Oklahoma	5	--	5	--	--	--	--	--	--	--	--	6	--	--	8	471	29
Oregon	2	--	2	--	--	--	--	--	--	--	--	--	--	--	1	--	4
Pennsylvania	16	--	16	--	--	--	--	--	--	--	--	--	5	1	8	--	35
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
South Dakota	1	--	1	--	--	--	--	--	--	--	--	--	1	2	--	37	10
Tennessee	10	--	6	4	4	4	--	--	--	--	100	2	3	--	9	--	36
Texas	17	--	17	--	--	--	--	--	--	--	--	147	11	--	7	--	206
Utah	1	--	1	--	--	--	--	--	--	--	--	--	--	2	--	56	4
Vermont	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
Virginia	3	--	3	--	--	--	--	--	--	--	--	1	--	--	1	--	6
Washington	1	--	1	--	--	--	--	--	--	--	--	2	--	1	--	--	6
West Virginia	1	--	--	1	1	1	--	--	--	--	17	--	--	--	--	--	1
Wisconsin	4	--	4	--	--	--	--	--	--	--	--	1	--	17	1	88	36
Wyoming	2	--	2	--	--	--	--	--	--	--	--	--	2	4	--	75	8
Puerto Rico	17	--	16	1	1	1	--	--	--	--	258	--	--	--	--	--	20
Virgin Islands	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	213	2	190	21	20	60	1	1	--	1	1,993	348	57	85	82	2,570	1,025

TABLE 9 -- CATTLE - EXCEPTING REACTORS RETAINED FOR TUBERCULOSIS
(not including parts of carcasses) (from Federal Meat Inspection records)

Fiscal Year	Cattle Slaughtered Minus Reactors	Carcasses Retained Minus Reactors		Carcasses Condemned and Passed for Cooking Minus Re- actors and Rate 1/ of Slaughter	
	Number	Number	Rate 1/	Number	Rate 1/
1916	7,387,051	173,754	2,352	39,218	531
1917	9,276,049	195,488	2,107	49,214	531
1918	10,912,417	196,917	1,805	46,335	425
1919	11,212,543	176,250	1,572	42,729	381
1920	9,666,188	157,016	1,624	39,305	407
1921	8,137,982	132,068	1,623	33,312	409
1922	7,795,323	146,945	1,885	34,712	445
1923	8,934,975	156,738	1,754	41,113	460
1924	9,049,342	141,595	1,565	39,333	435
1925	9,595,969	145,012	1,511	40,374	421
1926	9,817,599	138,506	1,411	41,125	419
1927	9,810,797	112,924	1,151	31,755	324
1928	8,837,882	91,856	1,039	25,664	290
1929	8,120,992	81,276	1,001	21,265	262
1930	8,119,760	61,192	754	15,487	191
1931	8,061,749	50,725	629	12,430	154
1932	7,793,878	38,446	493	9,307	119
1933	7,554,258	31,971	423	7,993	106
1934	9,476,141	34,509	364	9,329	98
1935	12,563,474	30,569	243	8,273	66
1936	10,215,227	19,076	187	4,856	48
1937	10,853,778	15,816	146	4,003	37
1938	9,934,984	11,663	117	2,828	28
1939	9,515,754	10,090	106	2,395	25
1940	9,530,642	8,384	88	1,998	21
1941	10,102,594	8,029	79	1,868	18
1942	11,743,465	7,255	62	1,865	16
1943	11,559,167	5,630	49	1,440	12
1944	12,900,844	5,778	45	1,628	13
1945	14,504,806	5,830	40	1,539	11
1946	12,564,738	4,499	36	1,194	10
1947	14,080,279	4,017	29	1,051	7
1948	14,235,111	3,968	28	1,116	8
1949	13,168,967	3,712	28	996	8
1950	13,100,662	4,125	31	796	6
1951	12,570,825	3,774	21	518	4
1952	12,132,333	3,133	26	463	4
1953	15,204,998	1,406	9	447	3
1954	18,474,137	1,299	7	441	2
1955	18,725,455	941	5	293	2
1956	19,670,012	617	3	178	1
1957	20,133,683	824	4	212	1
1958	18,570,794	567	3	114	1
1959	17,310,870	447	3	91	1
1960	18,453,894	425	2	88	0.4
1961	19,861,262	382	2	87	0.4
1962	20,152,309	411	2	79	0.3
1963	20,854,588	365	2	74	0.3
1964	23,200,897	457	2	76	0.3
1965	25,800,154	489	2	73	0.2
1966	27,373,829	476	2	76	0.2
1967	27,858,139	438	2	52	0.1
1968	28,140,097	698	2	65	0.2
1969	30,174,747	636	2	77	0.2
1970	30,891,801	465	1.5	60	0.2

Rate 1/ per 100,000

TABLE 10 -- RESULTS OF TUBERCULIN TESTS APPLIED TO SWINE JULY 1968 - JUNE 1970

State or Territory	Tested		Negative		Reactors		Avian		Mammalian		Avian and Mammalian Tuberculin	
	No. of Herds	No. of Swine	No. of Herds	No. of Swine	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	No. of Reacting Animals to Avian and Mammalian
Arkansas	1	23	1	23	-	-	-	-	-	-	-	-
Florida	9	528	9	528	-	-	-	-	-	-	-	-
Georgia	5	47	4	23	1	3	-	-	1	3	-	-
Hawaii	2	153	1	21	1	4	-	-	-	-	2	2
Idaho	1	2	1	2	-	-	-	-	-	-	-	-
Illinois	16	97	16	97	-	-	-	-	-	-	-	-
Indiana	2	7	2	7	-	-	-	-	-	-	-	-
Iowa	29	1,167	15	275	14	197	7	78	-	-	7	102
Kansas	2	28	2	28	-	-	-	-	-	-	-	-
Montana	1	12	1	12	-	-	-	-	-	-	-	-
Nevada	1	66	1	66	-	-	-	-	-	-	-	-
New Mexico	4	34	4	34	-	-	-	-	-	-	-	-
New York	8	126	4	71	4	12	1	2	-	-	-	-
North Carolina	1	227	1	49	1	49	-	-	-	-	3	10
Ohio	12	531	12	531	-	-	-	-	-	-	-	-
Oklahoma	8	152	8	152	-	-	-	-	-	-	-	-
Oregon	1	2	1	2	-	-	-	-	-	-	-	-
Pennsylvania	3	22	2	16	1	6	-	-	-	-	1	5
South Carolina	1	11	1	11	-	-	-	-	-	-	-	-
South Dakota	1	5	1	5	-	-	-	-	-	-	-	-
Texas	66	788	66	788	-	-	-	-	-	-	-	-
Utah	2	22	2	22	-	-	-	-	-	-	-	-
Virginia	65	2,426	64	2,358	1	4	-	-	-	-	1	3
Washington	1	20	1	20	-	-	-	-	-	-	-	-
West Virginia	3	15	3	15	-	-	-	-	-	-	-	-
Wisconsin	4	26	4	26	-	-	-	-	-	-	-	-
Wyoming	2	31	2	31	-	-	-	-	-	-	-	-
Puerto Rico	1	19	1	19	-	-	-	-	-	-	-	-
TOTALS	252	6,587	229	5,183	23	275	9	129	1	3	13	108
												35

No testing reported in states not listed

TABLE 11 -- SUMMARY OF SWINE TUBERCULOSIS TESTING - FISCAL YEARS 1958 - 1970

Fiscal Year	Tested		Negative		Reactors		Avian		Mammalian		Avian and Mammalian Tuberculin	
	No. of Herds	No. of Swine	No. of Herds	No. of Swine	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	No. of Reacting Animals to Avian and Mammalian
1958	126	3,135	91	1,769								
1959	203	4,419	179	3,776								
1960	229	6,320	188	5,029								
1961	232	9,599	180	6,557								
1962	192	5,513	156	3,785	33	285	26	108	9	26	2	131
1963	249	6,522	202	4,105	47	406	35	206	4	7	8	181
1964	318	9,834	229	4,705	89	964	75	813	4	34	10	19
1965	233	7,823	194	5,521	39	449	20	175	6	13	13	138
1966	213	4,854	184	3,965	29	205	11	48	11	111	7	32
1967	291	5,886	244	4,567	47	280	12	191	4	12	15	24
1968	270	6,685	254	6,091	16	136	9	40	2	4	5	9
1969	211	5,875	190	4,928	21	132	11	53	2	4	8	33
1970	252	6,587	229	5,183	23	275	9	129	1	3	13	108

TABLE 12 -- SUMMARY OF SWINE RETAINED FOR TUBERCULOSIS, FISCAL YEAR 1921 - 1970
(Data from Federal Meat Inspection Records)

Fiscal year	Swine slaughtered	Carcasses retained		Carcasses passed for hooking and proportion of slaughter		Carcasses condemned and proportion of slaughter	
	Number	Number	Rate 1/	Number	Rate 1/	Number	Rate 1/
1921-----	37,702,866	4,693,305	12,448	96,234	255	64,830	172
1922-----	39,416,439	4,640,081	11,772	95,809	243	70,304	178
1923-----	48,600,069	7,139,925	14,691	113,802	234	88,688	182
1924-----	54,416,481	3,293,965	15,242	125,000	230	100,110	184
1925-----	48,459,608	7,039,724	14,527	106,328	219	86,282	178
1926-----	40,442,730	5,667,093	14,013	81,646	202	63,748	158
1927-----	42,650,443	5,778,009	13,547	73,232	172	59,656	140
1928-----	48,347,393	5,872,503	12,146	69,756	144	55,749	115
1929-----	47,163,573	5,408,910	11,468	58,030	123	46,624	99
1930-----	46,688,860	5,321,352	11,397	53,783	115	42,381	91
1931-----	44,020,633	5,174,343	11,754	49,549	113	38,805	88
1932-----	45,852,422	5,222,420	11,390	45,651	100	37,509	82
1933-----	45,698,053	4,820,152	10,548	40,769	89	35,680	78
1934-----	45,773,196	5,102,636	11,148	37,686	82	40,038	87
1935-----	34,413,317	3,714,828	10,795	36,554	106	26,133	76
1936-----	28,506,019	2,925,593	10,263	16,389	57	15,195	53
1937-----	36,226,309	3,435,433	9,483	17,666	49	15,854	44
1938-----	32,543,905	2,964,201	9,108	13,665	42	12,423	38
1939-----	38,656,537	3,418,805	8,844	15,160	39	13,190	34
1940-----	46,673,925	4,076,996	8,735	18,148	39	16,015	34
1941-----	48,710,059	4,014,021	8,241	15,907	33	15,317	31
1942-----	50,133,871	3,991,333	7,961	14,413	29	13,357	27
1943-----	56,867,080	4,056,918	7,134	13,660	24	13,051	23
1944-----	74,946,117	5,185,294	6,919	15,744	21	15,910	21
1945-----	49,468,458	3,556,582	7,190	10,396	21	12,445	25
1946-----	42,664,755	3,264,985	7,653	8,725	20	10,514	25
1947-----	45,073,370	3,843,732	8,528	8,756	19	10,756	24
1948-----	48,550,688	2,987,070	6,152	8,596	18	9,804	20
1949-----	49,062,656	2,735,094	5,575	7,490	15	8,654	18
1950-----	55,764,636	2,913,254	5,224	9,486	17	11,296	20
1951-----	59,601,593	2,837,120	4,760	9,778	16	11,378	19
1952-----	63,965,422	2,827,998	4,421	7,670	12	10,368	16
1953-----	57,391,886	2,471,947	4,301	7,632	13	9,936	17
1954-----	50,295,636	1,955,686	3,881	6,397	13	7,875	16
1955-----	57,055,438	1,892,013	3,310	5,016	9	7,311	13
1956-----	66,779,920	2,056,566	3,080	4,589	7	7,774	12
1957-----	62,238,519	1,841,623	2,959	3,482	6	7,146	11
1958-----	59,202,889	1,640,128	2,770	3,807	6	5,847	10
1959-----	63,870,479	1,785,902	2,796	3,368	5	5,895	9
1960-----	70,494,437	1,706,136	2,420	1,861	3	5,983	8
1961-----	64,210,887	1,587,938	2,473	1,891	3	6,147	10
1962-----	67,109,539	1,513,126	2,255	1,789	3	5,503	8
1963-----	69,313,052	1,483,450	2,140	1,462	2	5,387	8
1964-----	72,154,838	1,457,993	2,021	1,459	2	5,527	8
1965-----	68,538,816	1,210,942	1,767	793	1	4,999	7
1966-----	60,662,314	1,000,431	1,649	321	1	3,763	6
1967-----	68,675,341	1,032,967	1,504	159	0.2	4,080	6
1968-----	72,325,507	981,947	1,358	88	0.1	3,951	5
1969-----	76,706,745	870,021	1,134	130	0.2	4,251	5
1970-----	73,657,941	889,356	1,134	130	0.2	4,350	6

Rate 1/ per 100,000

TABLE 13 -- LOSSES OF SWINE ATTRIBUTED TO RETENTION FOR TUBERCULOSIS
FISCAL YEAR 1970 (Data from Meat Inspection Records)

State	Total Swine Slaughtered	Without Restriction	Passed for Cooking	Condemned	Total
	^{1/}				
Alabama	874,500	11,443	4	60	11,507
Arizona	170,800	267	--	2	269
Arkansas	398,000	2,995	1	9	3,005
California	1,536,000	16,646	16	113	16,775
Colorado	880,500	10,349	--	58	10,407
Florida	539,500	204	--	1	205
Georgia	1,749,000	5,834	--	1	5,835
Hawaii	51,500	--	--	--	--
Idaho	121,000	580	--	1	581
Illinois	5,161,000	45,975	4	313	46,292
Indiana	3,720,000	19,697	6	181	19,884
Iowa	20,223,000	238,387	58	1,804	240,249
Kansas	1,835,000	11,830	--	58	11,888
Kentucky	1,577,000	7,547	--	10	7,557
Louisiana	204,500	2,991	--	--	2,991
Maryland & Delaware	519,000	8,291	--	14	8,305
Michigan	2,510,000	13,333	--	97	13,430
Minnesota	5,660,000	52,608	--	171	52,779
Mississippi	1,113,000	4,855	3	5	4,863
Missouri	2,830,000	35,975	--	217	36,192
Montana	317,500	6,742	--	30	6,772
Nebraska	2,375,000	36,366	4	232	36,602
Nevada	2,600	--	--	--	--
New England ^{2/}	97,400	1,785	3	3	1,791
New Jersey	411,500	5,254	--	15	5,269
New Mexico	104,400	1,190	4	--	1,194
New York	989,000	13,174	5	41	13,220
North Carolina	1,799,000	32,888	--	17	32,905
North Dakota	28,700	18	--	--	18
Ohio	4,098,000	39,925	10	262	40,197
Oklahoma	712,000	4,292	--	7	4,299
Oregon	194,000	1,923	--	2	1,925
Pennsylvania	3,824,000	25,179	1	73	25,253
South Carolina	353,000	13,345	--	--	13,345
South Dakota	2,441,000	43,894	5	119	44,018
Tennessee	2,787,000	29,993	--	56	30,049
Texas	1,953,000	17,687	--	6	17,693
Utah	124,700	1,426	--	--	1,426
Virginia	3,117,000	61,760	1	53	61,814
Washington	638,500	13,678	--	20	13,698
West Virginia	77,600	22	--	--	22
Wisconsin	2,993,000	44,294	5	298	44,597
Wyoming	25,200	305	--	1	306
Total	81,136,400	884,947	130	4,350	889,427

^{1/}Includes slaughter in Federally inspected and other slaughter plants. Excludes animals slaughtered on farms. (Ref. Livestock Slaughter MtAn 1-2-1 (4-70) and MtAn 1-2 (7-70))

^{2/}New England - includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

TABLE 14 -- SUMMARY OF OBSERVATION OF POULTRY ON FARMS WITHOUT TESTING
FISCAL YEARS 1925 - 1970

Fiscal Year	Flocks			Fowls Observed (Approximate)
	Observed	Infected with Tuberculosis		
	Number	Number	Percent	Number
1925 1/-----	75,799	4,690	6.2	5,107,629
1926-----	157,950	9,751	6.2	14,012,923
1927-----	211,675	11,991	5.7	16,502,841
1928-----	226,104	15,787	7.0	20,411,067
1929-----	165,239	10,659	6.4	16,763,703
1930-----	177,156	11,779	6.6	18,931,451
1931-----	186,966	9,347	5.0	21,174,707
1932-----	196,670	7,287	3.7	19,576,397
1933-----	168,286	5,999	3.6	15,741,474
1934-----	149,915	3,468	2.3	13,951,019
1935-----	345,382	7,508	2.2	25,749,046
1936-----	237,449	5,982	2.5	17,313,246
1937-----	128,351	2,851	2.2	15,813,814
1938-----	127,912	5,985	4.7	14,838,911
1939-----	97,836	3,315	3.4	10,129,603
1940-----	126,604	4,983	3.9	14,943,632
1941-----	125,813	5,627	4.5	16,217,662
1942-----	86,855	4,513	5.2	11,737,996
1943-----	52,044	1,552	3.0	7,558,656
1944-----	62,012	1,242	2.0	9,872,895
1945-----	35,874	1,063	2.0	5,084,223
1946-----	51,174	1,509	2.9	8,063,715
1947-----	41,296	882	2.1	5,426,589
1948-----	33,176	786	2.4	4,582,478
1949-----	35,107	771	2.2	4,920,214
1950-----	30,271	261	0.9	4,729,966
1951-----	19,452	354	1.8	2,798,851
1952-----	36,670	470	1.3	3,315,618
1953-----	14,240	228	1.6	2,530,529
1954-----	7,902	65	0.8	1,382,987
1955-----	2,478	30	1.2	400,497
1956-----	8,784	49	0.6	1,559,298
1957-----	2,519	16	0.6	426,859
1958-----	1,869	34	1.8	342,773
1959-----	457	19	4.2	146,971
1960-----	558	29	5.2	129,840
1961-----	415	5	1.2	98,001
1962-----	1,329	8	0.6	371,019
1963-----	203	18	8.9	40,449
1964-----	40	13	32.5	4,936
1965-----	668	52	7.8	92,149
1966-----	585	55	9.4	60,952
1967-----	373	49	13.1	69,626
1968-----	266	42	15.8	30,062
1969-----	102	14	13.7	9,334
1970-----	9	7	77.8	2,117
TOTAL-----	3,431,835	141,145	4.1	352,968,725

^{1/} February to June

TABLE 15 -- RESULTS OF TUBERCULIN TESTS APPLIED TO POULTRY, FISCAL YEAR 1970

State	Tested		Negative		Flocks with Reactors				Reactors Autopsied		
	Flocks	Fowls	Flocks	Fowls	Flocks	Total Fowls	React- Tested	ors	Flocks	Fowl	TB
Iowa	1	16	--	--	1	16	16	4	--	--	--
Kentucky	1	60	--	--	1	60	60	40	--	--	--
New Mexico	1	7	1	7	--	--	--	--	--	--	--
Pennsylvania	2	24	1	13	1	11	11	7	--	--	--
Utah	3	197	2	89	1	108	108	7	--	--	--
Virginia	1	2	1	2	--	--	--	--	--	--	--
TOTAL	9	306	5	111	4	195	195	58	--	--	--

No testing reported in states not listed

TABLE 16 -- SUMMARY OF TUBERCULIN TEST APPLIED TO POULTRY
FISCAL YEARS 1956 - 1970

State	Tested		Negative		Infected Flocks			
	Number of Flocks	Number of Fowls	Number of Flocks	Number of Fowls	Number of Flocks	Number Fowls in Infected Flocks	Number Fowls Tested	Reactors
1956	78	3,744	46	2,333	32	1,411	1,411	175
1957	26	1,768	17	1,371	9	777	397	52
1958	26	1,661	17	1,118	9	543	543	68
1959	67	5,113	41	3,013	26	23,777	2,100	492
1960	109	6,028	64	3,583	45	5,450	2,445	386
1961	102	5,606	76	4,306	25	4,945	1,848	555
1962	77	4,340	64	3,262	14	1,090	919	259
1963	42	2,757	23	1,489	19	1,694	1,268	339
1964	70	2,799	42	1,211	28	2,093	1,588	333
1965	32	2,952	21	1,621	11	2,535	1,331	130
1966	154	5,368	99	1,932	55	3,436	3,436	383
1967	90	4,017	49	1,447	41	13,953	2,570	526
1968	73	3,341	50	2,204	23	1,160	1,137	264
1969	19	2,016	15	793	4	4,412	1,223	78
1970	9	306	5	111	4	195	195	58

TABLE 17 -- MATURE CHICKENS RETAINED FOR TUBERCULOSIS
FISCAL YEAR 1970 (Source SRS)

State	Slaughtered	Condemned for TB	Rate per 100,000
	<u>Thou.</u>	<u>Number</u>	
Alabama -----	3,710	--	--
Arkansas -----	2,024	--	--
California -----	14,658	--	--
Delaware -----	43	--	--
Georgia -----	22,020	--	--
Indiana -----	6,878	1,004	14.6
Iowa -----	196	499	254.6
Louisiana -----	299	--	--
Maine -----	3,619	--	--
Maryland -----	533	23	4.3
Minnesota -----	13,933	54,738	392.9
Mississippi -----	14,892	10	.1
Missouri -----	10,724	10,010	93.3
New Jersey -----	10,428	100	1.0
North Carolina ---	3,517	--	--
Ohio -----	3,570	1,202	33.7
Pennsylvania -----	1,132	1	.1
Texas -----	5,975	170	2.8
Virginia -----	708	9	1.3
Washington -----	1,573	6	.4
North Atlantic ---	18,500	101	.5
E. North Central -	20,006	9,911	49.5
W. North Central -	37,148	115,879	311.9
South Atlantic ---	38,794	3,568	9.2
South Central ----	28,111	180	.6
Western -----	17,764	14	.1
U. S. Total -----	160,323	129,653	81.4

Nothing reported from states not listed.

TABLE 18 -- OBSERVATION OF POULTRY ON FARMS - WITHOUT TESTING, FISCAL YEAR 1970 1/

State	Observed		Apparently Free			Tuberculosis Flocks				
	Flocks	Fowls	Flocks	Fowls	Autopsied		Flocks	Fowls	Autopsied	Fowls TB
					Flocks	Fowls				
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Kansas-----	2	100	--	--	--	--	2	100	2	2
Kentucky-----	1	12	--	--	--	--	1	12	12	1
Montana-----	1	50	--	--	--	--	1	50	1	1
Nebraska-----	2	150	2	150	2	8	--	--	--	--
Wyoming-----	3	1,805	--	--	--	--	3	1,805	5	1
Total	9	2,117	2	150	2	8	7	1,967	20	5

1/ No observation reported in States not listed.

TABLE 19 -- RESULTS OF PARATUBERCULOSIS TESTING (JOHNE'S DISEASE)
FISCAL YEAR 1970

State	Herds	Cattle Tested	Infected Premises	Reactors Found
Arizona -----	3	69	--	--
California -----	15	193	--	--
Florida -----	16	1,616	--	--
Illinois -----	5	10	--	--
Iowa -----	5	31	--	--
Kansas -----	1	13	--	--
Maryland -----	6	110	1	10
Minnesota -----	5	230	3	9
Ohio -----	1	8	--	--
Oregon -----	4	84	--	--
Texas -----	89	909	--	--
Washington -----	35	148	--	--
Wisconsin -----	34	174	--	--
Total	219	3,595	4	19

TABLE 20 -- SUMMARY OF PARATUBERCULOSIS TESTING (JOHNE'S DISEASE)
FISCAL YEARS 1957 - 1970

Fiscal Year	Herds	Cattle Tested	Infected Premises	Reactors Found
1957 -----	217	11,183	85	547
1958 -----	213	8,406	85	395
1959 -----	208	7,817	89	344
1960 -----	485	12,647	89	518
1961 -----	443	10,829	78	204
1962 -----	430	13,360	66	261
1963 -----	680	13,357	60	179
1964 -----	527	10,051	39	171
1965 -----	496	11,276	38	171
1966 -----	485	8,528	38	260
1967 -----	291	4,870	11	59
1968 -----	287	5,414	13	149
1969 -----	272	3,079	10	23
1970 -----	219	3,595	4	19

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